

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

**DOCKET****08-AFC-2**

October 23, 2009

DATE	OCT 23 2009
RECD.	OCT 26 2009

Dear Librarian:

DOCUMENT HANDLING FOR THE BEACON SOLAR ENERGY PROJECT (08-AFC-2) and POSTING OF PUBLIC NOTICE

The enclosed Final Staff Assessment (FSA) contains the California Energy Commission staff's preliminary engineering and environmental evaluation of the proposed Beacon Solar Energy Project (BSEP) project. Please make this FSA available for those who may wish to be informed about the project. We request that you not allow the FSA or any of its contents to be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity energy/generation," "power plant siting," or any other relevant subject. Please retain the enclosed letter to the public behind the front cover of the FSA.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state and federal agencies. To facilitate public participation in our review process, the Commission distributes copies of staff documents such as the FSA to public libraries in communities near the proposed project, and in major cities throughout the state. As such, please retain a copy of the enclosed Notice of Availability behind the front cover of the FSA and also post a copy of the Public Notice in a place conspicuous and accessible to those members of the general public who visit the library.

Thank you for your cooperation. If you have any questions, please contact Eric K. Solorio, Siting Project Manager, at (916) 651-0966 or at the address on this letterhead or by email to esolorio@energy.state.ca.us.

Sincerely,

EILEEN ALLEN

Siting and Docket Office Manager

Enclosure

Mailed to list:
7288 - Library

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



October 23, 2009

TO: MEMBERS OF THE PUBLIC

REQUEST FOR PUBLIC PARTICIPATION IN THE REVIEW OF THE FINAL STAFF ASSESSMENT FOR THE BEACON SOLAR ENERGY PROJECT (08-AFC-2)**Summary of the Proposed Beacon Solar Energy Project (BSEP)**

On March 14, 2008, Beacon Solar LLC filed an Application for Certification (AFC) with the California Energy Commission seeking permission to develop the BSEP which is a proposed 250 megawatt (MW) solar thermal, electric generating facility. The applicant proposes to locate BSEP on 2,012 acres within the Mojave Desert, in Kern County, California. The project site arrangement would generally consist of a 1,266-acre, rectangular arrangement of parabolic trough solar collectors surrounding a centrally located power block. The power block facility would house the majority of electrical generation equipment and related systems, with exception of the solar field. The solar collectors would be constructed in long rows across the project site and aligned side by side in a north-south orientation to allow the parabolic troughs to slowly rotate from east to west, tracking the movement of the sun.

The proposed BSEP's primary point of interconnection would be the Los Angeles Department of Water and Power (LADWP) owned Barren Ridge Switching Station. The new connection would be made by installing a new 230 kilovolt transmission generation tie line (gen-tie line) from the project site to the switching station.

Energy Commission Licensing Authority

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants, and all related facilities such as electric transmission lines and natural gas and water pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), and because the regulatory program has been certified by the Natural Resources Agency pursuant to Public Resources Code section 21080.5, produces several environmental and decision documents rather than an Environmental Impact Report.

California Energy Commission Staff's Final Staff Assessment (FSA)

The FSA contains the California Energy Commission staff's final environmental and engineering evaluation of the BSEP and will serve as staff's testimony during evidentiary hearings. The Energy Commission Committee assigned to the BSEP proceedings will consider and weigh the testimony or comments or recommendations of all interested parties, including Energy Commission staff, the applicant, intervenors,

public, and other local, state, and federal agencies, before issuing the Presiding Member's Proposed Decision (PMPD) for consideration by the full Energy Commission. The public, intervenors, local, state and federal agencies are encouraged to participate in these hearings. The Energy Commission will issue notices at least ten days prior to any scheduled hearings.

The California Energy Commission staff concludes that the proposed 250-megawatt Beacon Solar Energy Project (BSEP) in Eastern Kern County can be permitted and constructed in a manner that would allow it to comply with environmental laws and state policies – with the adoption of staff's recommended mitigation measures and the BSEP's incorporation of one of several feasible, project alternatives.

Additionally, if the Commission agrees with staff's conclusions about the project's potentially inmitigable impacts to visual resources then the project will require an "override" by the Commission, in order to comply with environmental laws. In the FSA, staff has identified an adverse significant impact to visual resources with no feasible mitigation. Staff also identified specific benefits of the project that could support a statement of overriding considerations by the Commission and potential approval.

The California Energy Commission encourages public participation in the review of the Beacon Solar Energy Project (BSEP) Application for Certification and staff's FSA. Written comments on the FSA should be provided to Eric Solorio, Siting Project Manager, no later than 5:00 p.m., November 22, 2009 at the address on this letterhead or by email to esolorio@energy.state.ca.us. Technical or project schedule questions should also be directed to Eric Solorio at (916) 651-0966 or by email.

Public Resources, Contact Information and Additional Sources for Information

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228, or by email at: publicadviser@energy.state.ca.us.

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer at lquiroz@energy.state.ca.us or by telephone (916) 654-5146. For those persons with limited English knowledge, request interpreter services by contacting the Project Manager, Eric Solorio, at (916) 651-0966.

The status of the project, an electronic copy of the FSA, copies of notices, and other relevant documents are also available on the Energy Commission's web site at: <http://www.energy.ca.gov/sitingcases/beacon/index.html>

News media inquiries should be directed to Assistant Director, Susanne Garfield, at (916) 654-4989, or by email at: mediaoffice@energy.state.ca.us.

Members of the Public Letter
Page 3 of 4

If you would like a paper copy or CD of the FSA, please fill out the enclosed form and return it to California Energy Commission, Attention: Maria Santourdjian, Siting Project Assistant, at (916) 651-9410, or by e-mail at msergoyan@energy.state.ca.us.

Please send me a paper copy / CD (circle one) of the California Energy Commission staff's Final Staff Assessment for the Beacon Solar Energy Project (BSEP) Application for Certification (08-AFC-2).

Name:

Address:

City/State/Zip:

FOLD HERE

California Energy Commission
Attention: Maria Santourdjian
1516 Ninth Street, MS-15
Sacramento, CA 95814-5512

FOLD HERE

Staple or Tape closed.



**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV**

**APPLICATION FOR CERTIFICATION
For the *BEACON SOLAR ENERGY
PROJECT***

Docket No. 08-AFC-2

**PROOF OF SERVICE
(Revised 4/28/09)**

APPLICANT

Scott Busa
Kenneth Stein, J.D.,
Meg Russell
Duane McCloud
Guillermo Narvaez, P.E.
Nextera Energy Resources, LLC
700 Universe Blvd.
Juno Beach, FL 33408
Scott.Busa@Nexteraenergy.com
Kenneth.Stein@Nexteraenergy.com
Meg.Russell@Nexteraenergy.com
Duane.McCloud@Nexteraenergy.com
Guillermo.Narvaez@Nexteraenergy.com

***Diane Fellman**
Director West Region
NextEra Energy Resources
234 Van Ness Avenue
San Francisco, CA 94102
Diane.fellman@nexteraenergy.com

APPLICANT'S CONSULTANTS

Sara Head, Vice President
AECOM Environment
1220 Avenida Acaso
Camarillo, CA 93012
sara.head@aecom.com

Bill Pietrucha, Project Manager
Jared Foster, P.E.,
Mechanical Engineer
Worley Parsons
2330 E. Bidwell Street, Suite 150
Folsom, CA 95630
Bill.Pietrucha@worleyparsons.com
Jared.Foster@worleyparsons.com

COUNSEL FOR APPLICANT

Jane Luckhardt, Attorney at Law
Downey Brand Attorneys LLP
621 Capital Mall, 18th Floor
Sacramento, CA 95814
jluckhardt@downeybrand.com

INTERESTED AGENCIES

California ISO
e-recipient@caiso.com

INTERVENORS

Tanya A. Gulesserian
Marc D. Joseph
Adams Broadwell
Joseph & Cardozo
601 Gateway Boulevard,
Suite 1000
South San Francisco, CA 94080
E-mail Preferred
tgulesserian@adamsbroadwell.com

ENERGY COMMISSION

KAREN DOUGLAS
Chairman and Presiding Member
KLdougl@energy.state.ca.us

JEFFREY D. BYRON
Commissioner and Associate
Member
Jbyron@energy.state.ca.us

Kenneth Celli
Hearing Officer
kcelli@energy.state.ca.us

Eric K. Solorio
Project Manager
esolorio@energy.state.ca.us

Jared Babula
Staff Counsel
jbabula@energy.state.ca.us

Public Adviser's Office
publicadviser@energy.state.ca.us

DECLARATION OF SERVICE

I, Maria Santourdjian, declare that on October 26, 2009, I served and filed copies of the attached Beacon Solar Energy Project (08-AFC-2) Letter to Libraries regarding Document Handling and Posting of Public Notice. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at:

[www.energy.ca.gov/sitingcases/beacon]. The document has been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

FOR SERVICE TO ALL OTHER PARTIES:

 x sent electronically to all email addresses on the Proof of Service list;

 x by personal delivery or by depositing in the United States mail at Sacramento with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked "email preferred."

AND

FOR FILING WITH THE ENERGY COMMISSION:

 x sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (***preferred method***);

OR

 depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. _____

1516 Ninth Street, MS-4

Sacramento, CA 95814-5512

docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.

Maria Santourdjian